



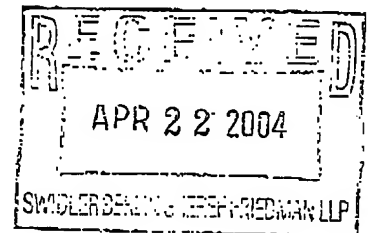
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| APPLICATION NO.                      | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|-------------|----------------------|---------------------|------------------|
| 10/682,476                           | 10/10/2003  | Toshio Sakai         | 18920.0040          | 1461             |
| 23517                                | 7590        | 04/20/2004           | EXAMINER            |                  |
| SWIDLER BERLIN SHEREFF FRIEDMAN, LLP |             |                      | MILLER, BENA B      |                  |
| 3000 K STREET, NW                    |             |                      | ART UNIT            |                  |
| BOX 1P                               |             |                      | PAPER NUMBER        |                  |
| WASHINGTON, DC 20007                 |             |                      | 3712                |                  |

DATE MAILED: 04/20/2004

Please find below and/or attached an Office communication concerning this application or proceeding.



18920.0040-SPO  
**DOCKETED**  
 Response - 7/20/04  
 Final - 10/22/04

**Office Action Summary**

Application No.

10/682,476

Applicant(s)

TOSHIO SAKAI

Examiner

Bena Miller

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

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### **DETAILED ACTION**

#### ***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 1 and 2 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 1, it is not clear if the driving means is a motor or a power spring type motor. It appears that lines 4 and 5 of the claim are redundant of line 2. It is not clear if the "toy main body" is the same as the biped toy as claimed in line 1. It is not clear if the foot portions are positioned in the lower of the torso. It appears that the foot portions are attached to the leg portions. It is not clear if the first link member is of apart of one or all of the leg portions. It appears from the specification that the first link member is of one of the leg portion. It is not clear if the second link mechanism is of the foot portions. It appears from the figure 2 of the claimed invention and page 5 of the specification that the second link mechanism is of the left leg portion 4A. in claim 1, lines 13-16 is confusing.

Regarding claim 2, it is not clear as to what is meant by the phrase "two assist cam".

#### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 and 2 are rejected under 35 U.S.C. 102(b) as being anticipated by  
Onishi et al.

Regarding claim 1, as best as understood, Onishi teaches in the figures leg portions (fig.2), a motor drive means (p. 4, under "[0030]"), foot portions (8), a first link member (fig.11), and a second link mechanism (fig.11). Also see pages 5 and 6 of Sega Toys.

Regarding claim 2, as best as understood, Onishi further teaches two assist cams (12a, 12b).

### ***Conclusion***

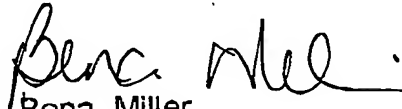
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Mikolasek teaches a toy. Morgrey teaches a remote controlled, multi-legged walking robot. Rankin et al teaches a reconfigurable animal figure toy glider. Miller teaches a reconfigurable toy glider.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bena Miller whose telephone number is 703.305.0643. The examiner can normally be reached on Monday-Friday.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
Bena Miller  
Examiner  
Art Unit 3712

bbm  
April 16, 2004